

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

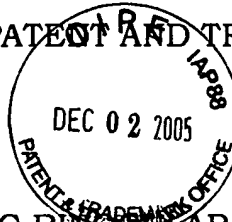
In re Application of: Sam H. Hay  
Application number: 10/037,732  
Filed: 11/09/2002

For: METHODS FOR DETERMINING BINOCULAR  
BALANCE AND DISORDERS OF BINOCULARITY  
OF AN INDIVIDUAL OR CLINICAL GROUPS OF INDIVIDUALS

Docket no: HAYPAT7

GAU: 2625

Examiner: Choobin, Barry



RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed 07/26/2005, Applicant responds as follows:

REMARKS

With respect to the Examiner's comment that "claim 6 is a repeat of claim 5..", it is noted that claim 5 in the response to the restriction requirement was incorrectly copied. Accordingly, claim 5 is amended to provide "set of parameters taken from a normal retinal reflex. Likewise, claim 14 is amended to provide "taken from the other said retinal reflex" in accordance with the claim as originally filed.

As for the Applicant's claim 1 is rejected under 35 USC 102(b) as being unpatentable over Hay et al (5,632,282). Here, the '282 patent discloses algorithms that locate the eyes and isolate a retinal reflex. Certain disease processes are indicated as being present based on position of light intensity values of pixels registering the retinal reflection (Figs. 12a, 12b, Cols. 17 - 20).